

CTDP 31,533 vs. Vehicle

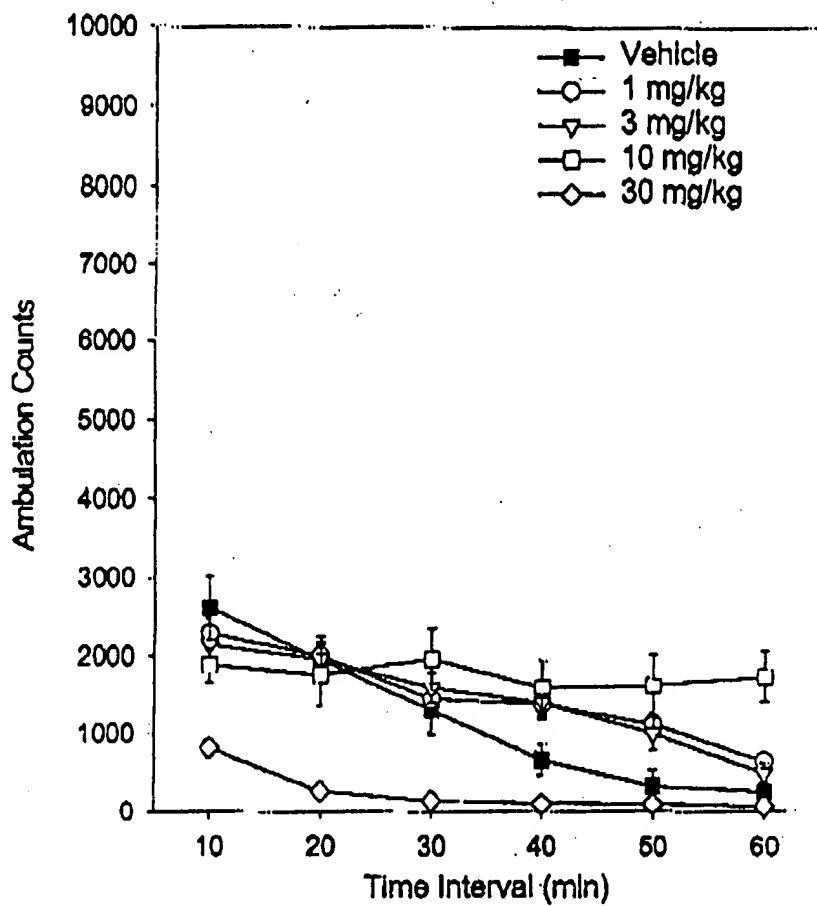


Figure 1 Time course of effects of 31,533 on horizontal activity counts/10 min.

CTDP 31,533 v . Vehicl

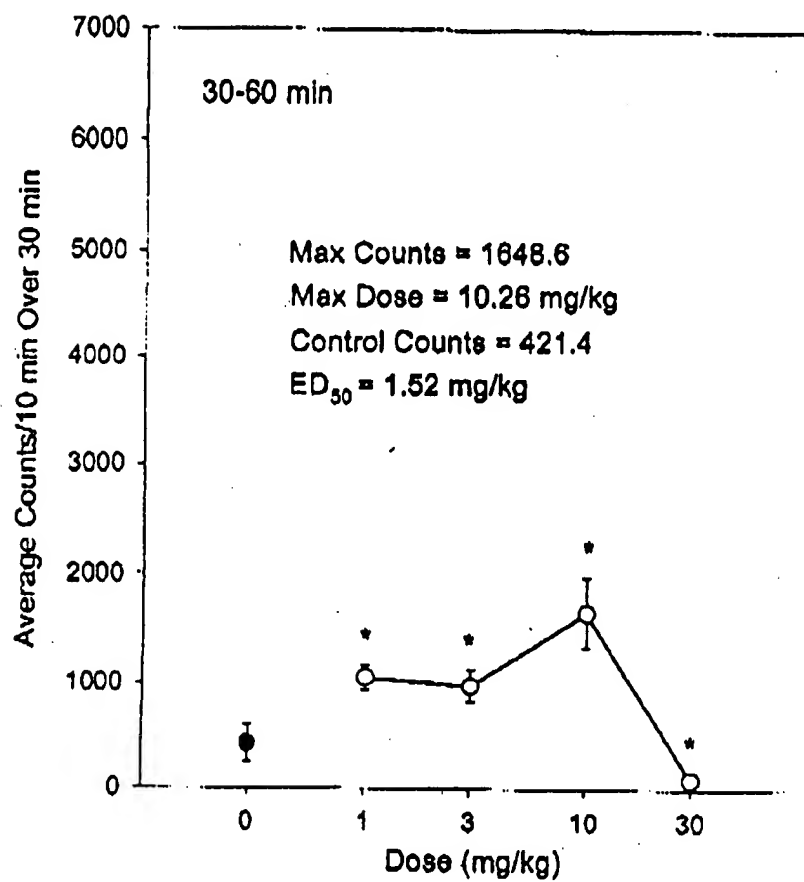


Figure 2 Dose response effects of 31,533 on horizontal activity counts/10 min (30-60 min following injection).

* $p < 0.05$ compared with 0 dose

CTDP 31,533 vs. Cocaine

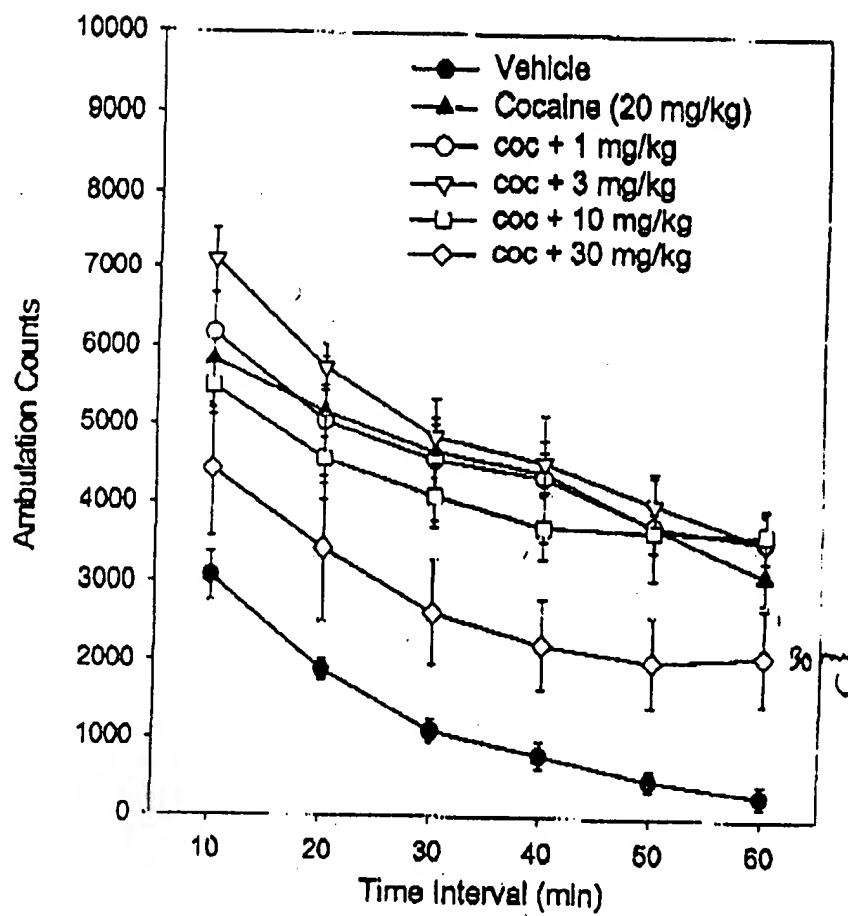


Figure 3 Interaction between 31,533 and cocaine on LMA: Time course of effect.

CTDP 31,533 vs. Cocaine

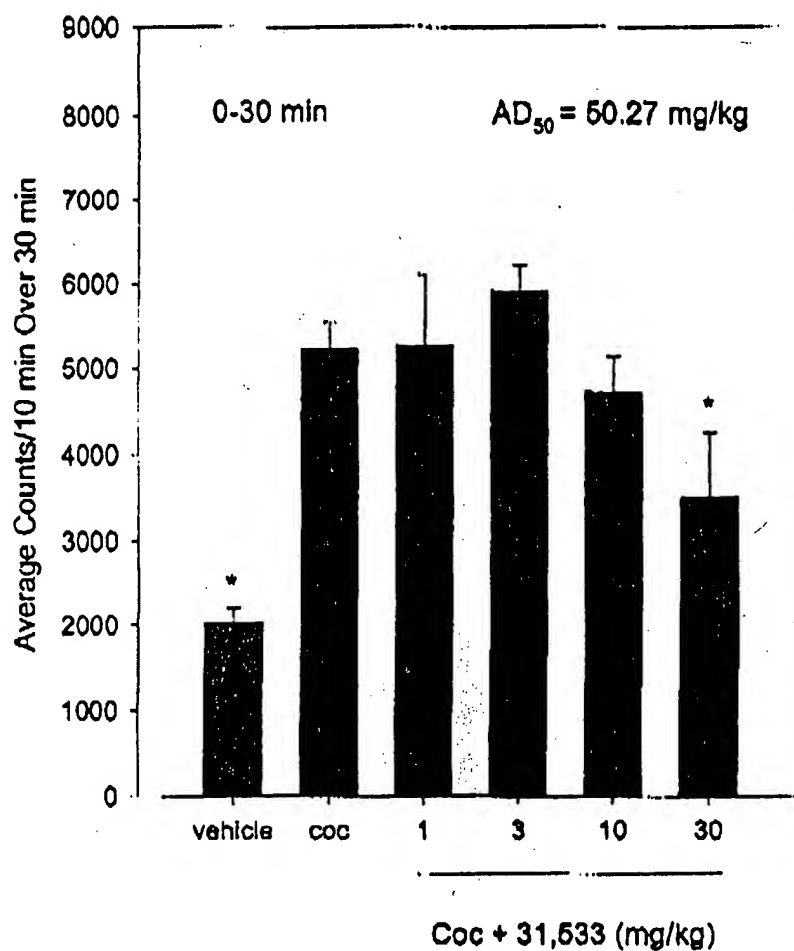


Figure 4 Interaction between 31,533 and cocaine on LMA: Dose response during first 30 min following injection.

* $p < 0.05$ compared with cocaine alone

CTDP 31,532 vs. Vehicle

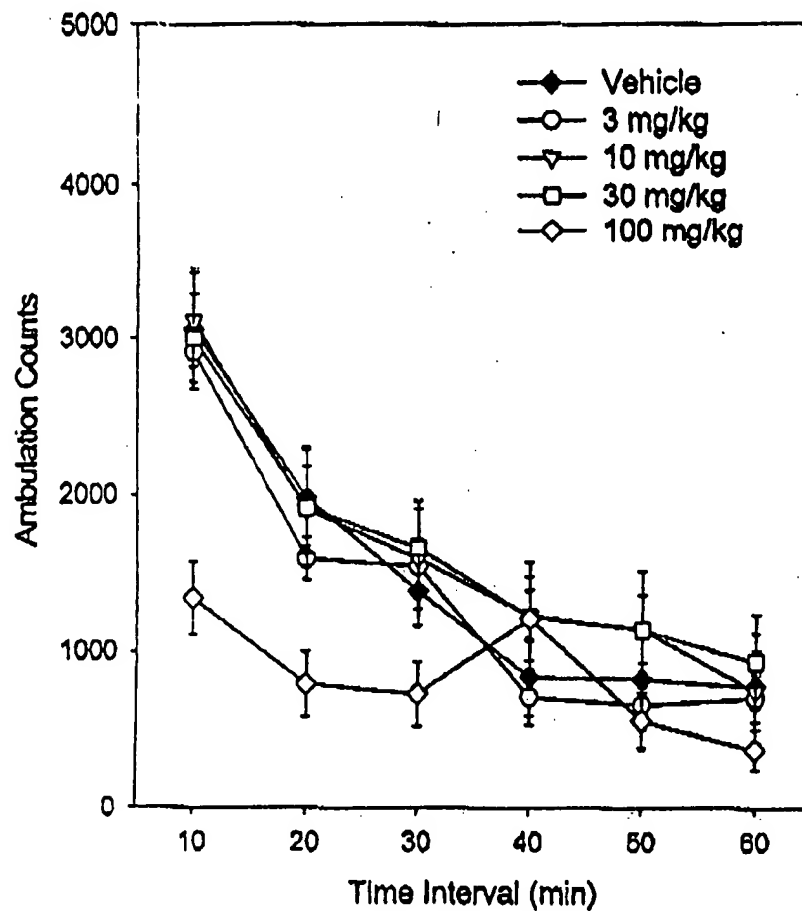


Figure 5 Time course of effects of 31,532 on horizontal activity counts/10 min.

CTDP 31,532 vs. Vehicle

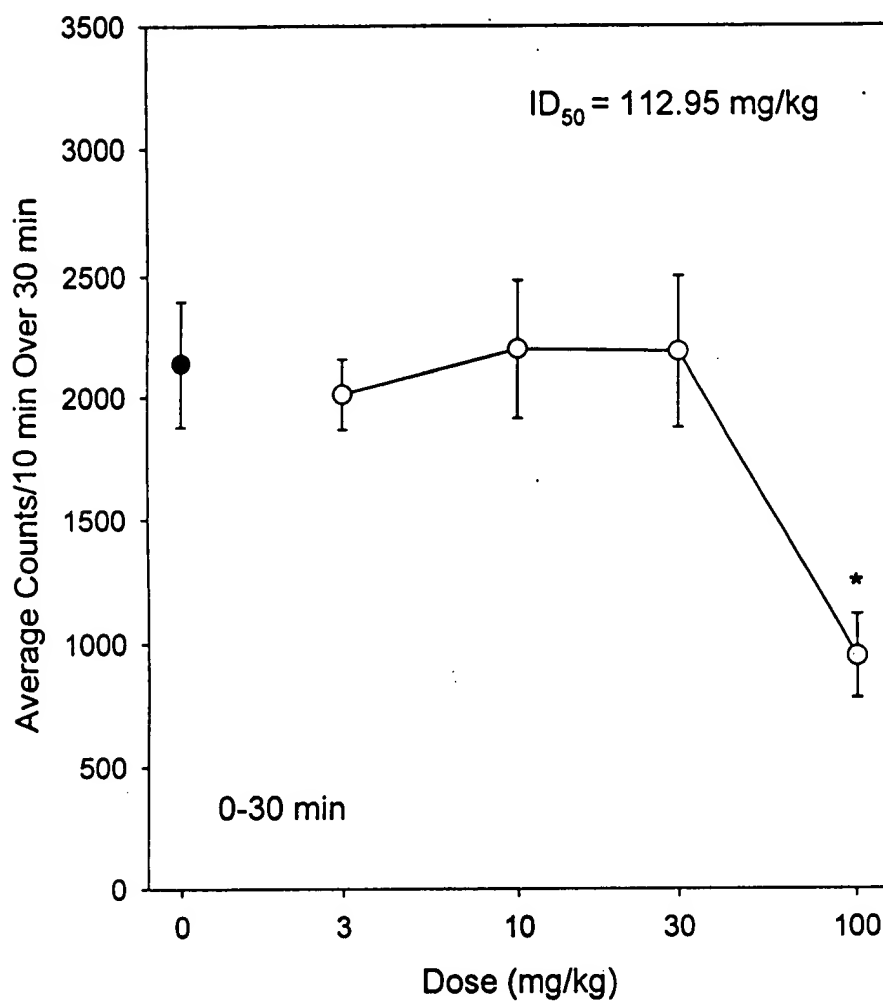


Figure 6 Dose response effects of 31,532 on horizontal activity counts/10 min (0-30 min after 20 min pretreatment).
* $p < 0.05$ compared with 0 dose

CTDP 31,532 vs. Cocaine

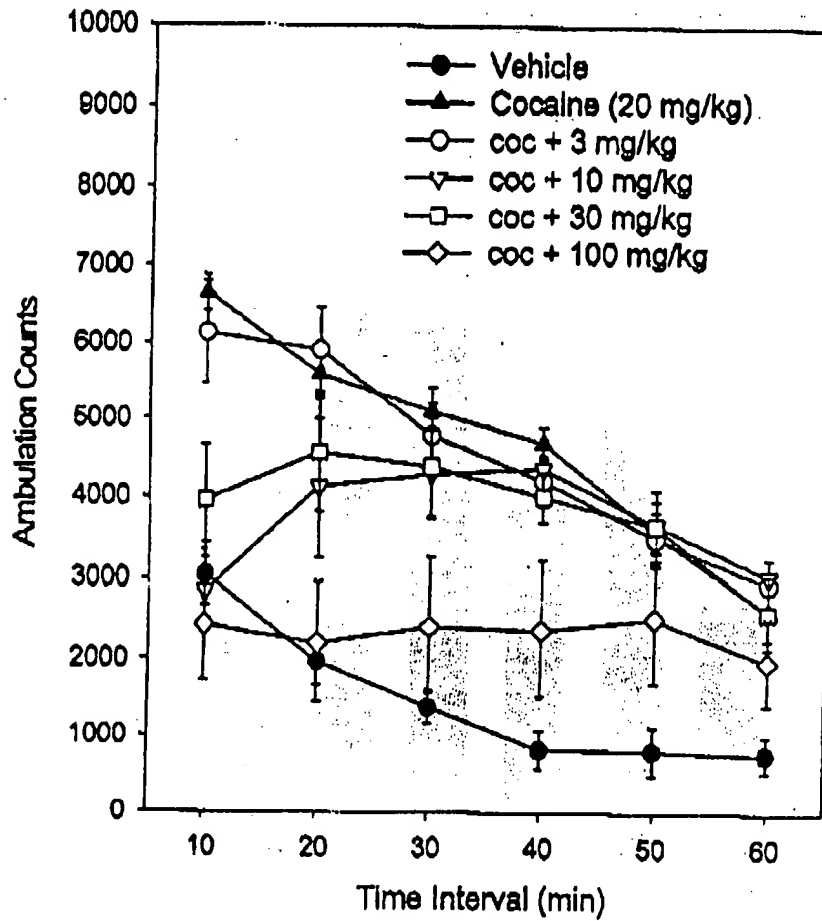


Figure 7 Interaction between 31,532 and cocaine on I.M.A: Time course of effect.

CTDP 31,532 vs. Cocaine

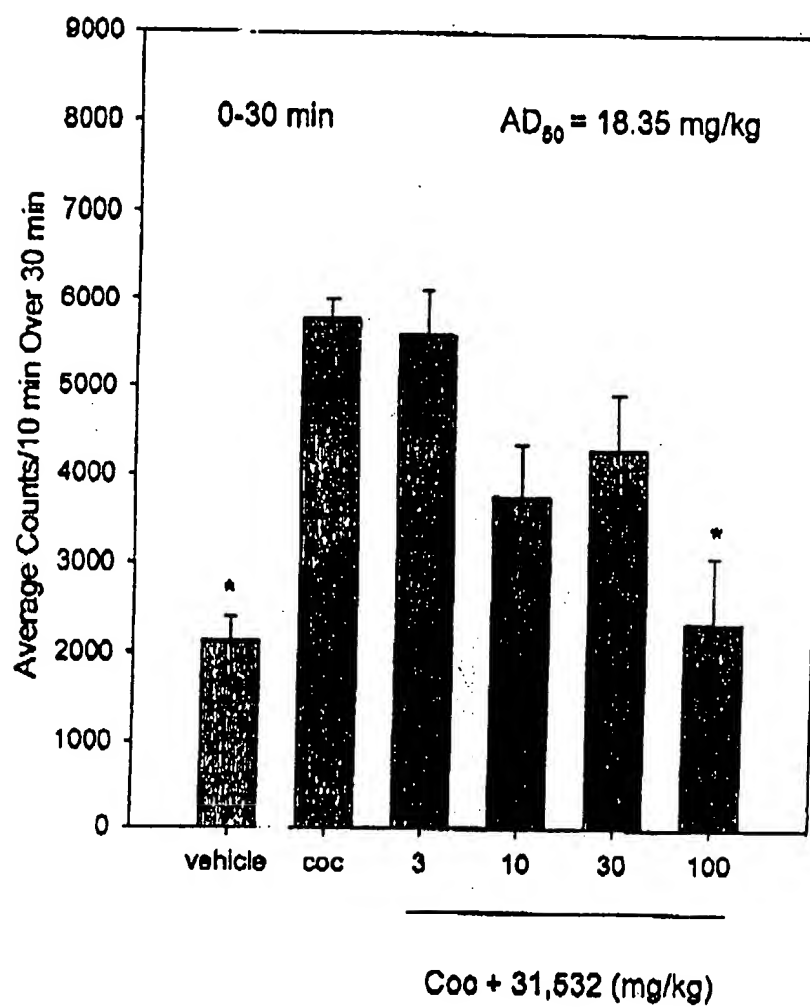


Figure 8 Interaction between 31,532 and cocaine on LMA: Dose response during first 30 min after 20 min pretreatment.
 * $p < 0.05$ compared with cocaine alone

CTDP 31,530 vs. Vehicle

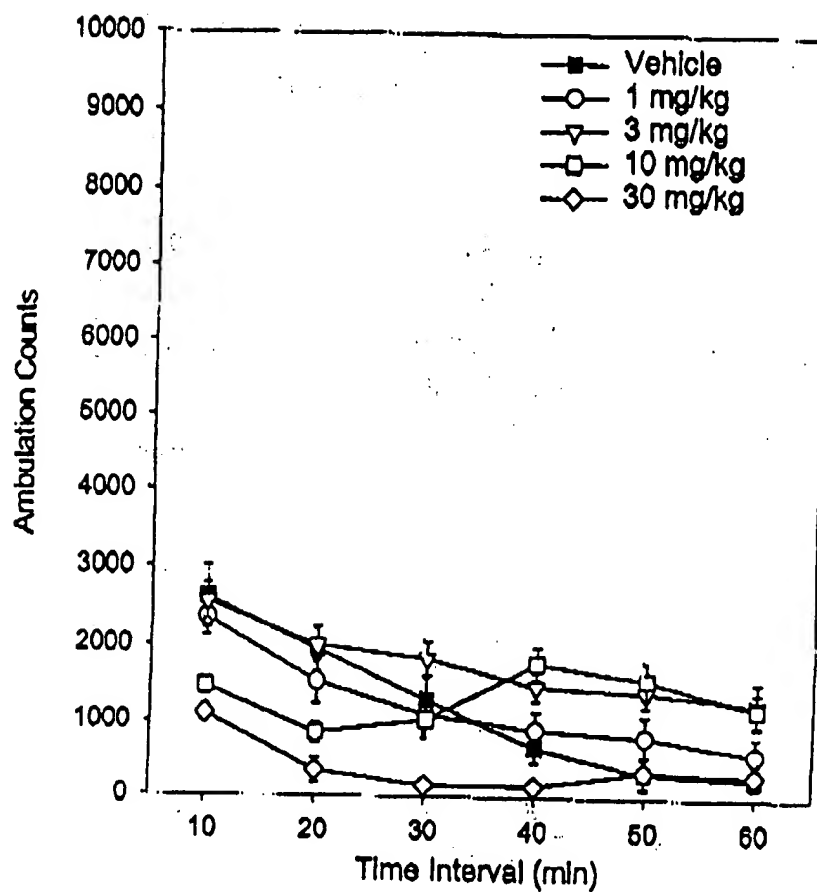


Figure 9 Time course of effects of 31,530 on horizontal activity counts/10 min.
* $p < 0.05$ compared with 0 dose

CTDP 31,530 vs. Vehicle

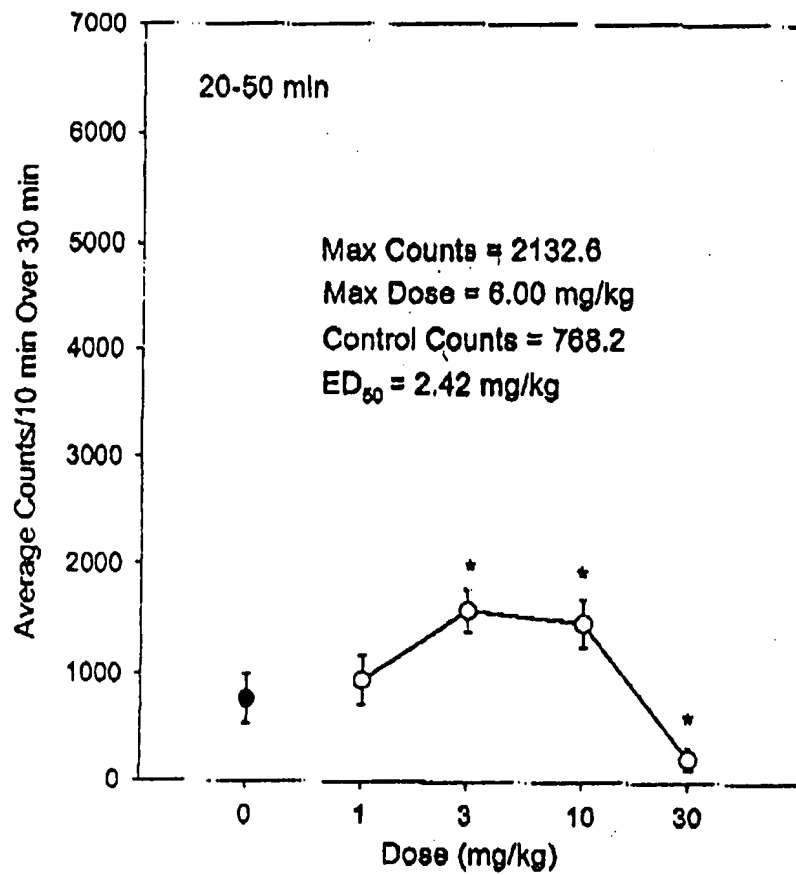


Figure 10 Dose response effects of 31,530 on horizontal activity counts/10 min (20-50 min following injection).

* $p < 0.05$ compared with 0 dose

CTDP 31,530 vs. Cocaine

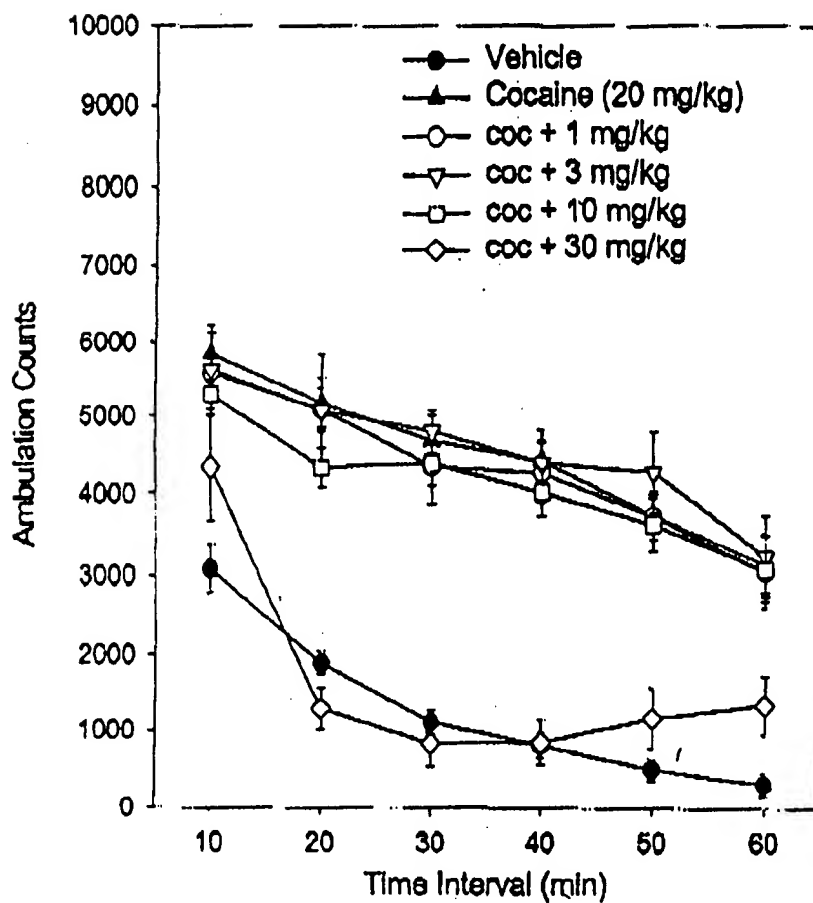


Figure 11 Interaction between 31,530 and cocaine on LMA: Time course of effect.

CTDP 31,530 vs. Cocaine

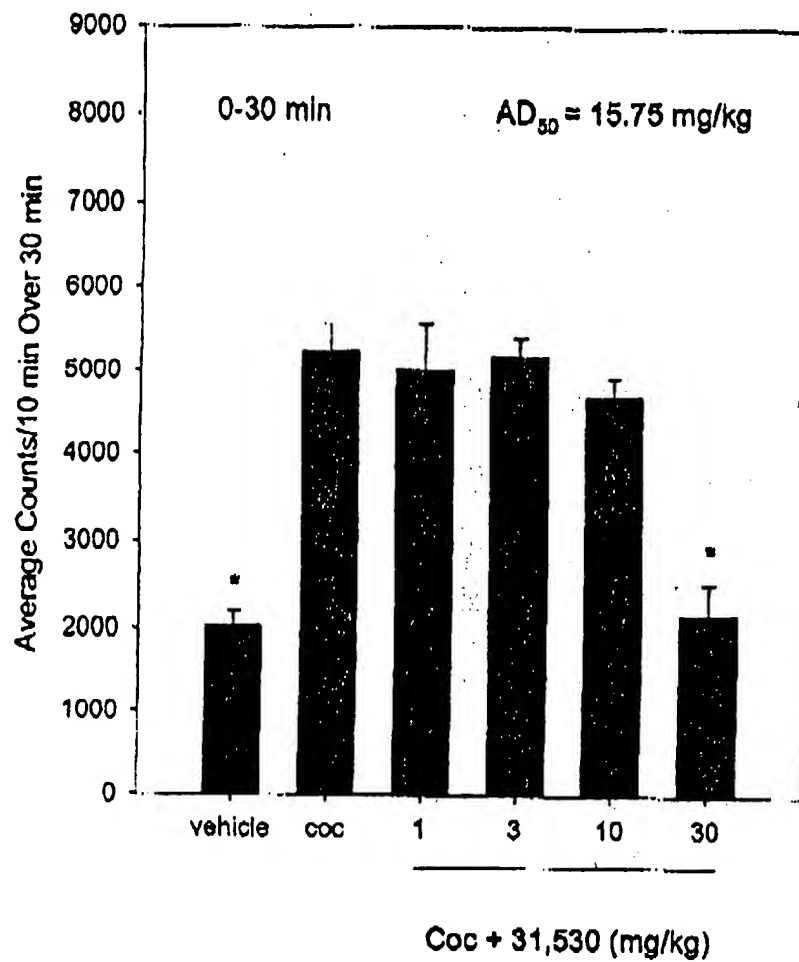


Figure 2 Interaction between 31,530 and cocaine on LMA: Dose response during first 30 min following injection.

* $p < 0.05$ compared with cocaine alone

CTDP 31,526 vs. Vehicle

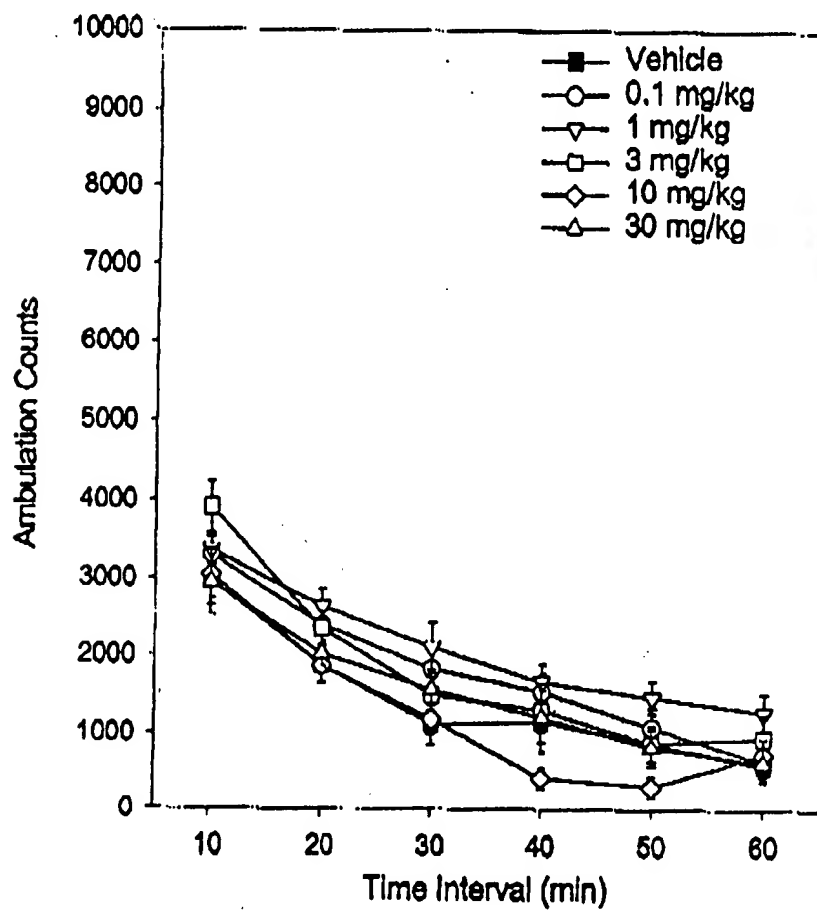


Figure 13 Time course of effects of 31,526 on horizontal activity counts/10 min.

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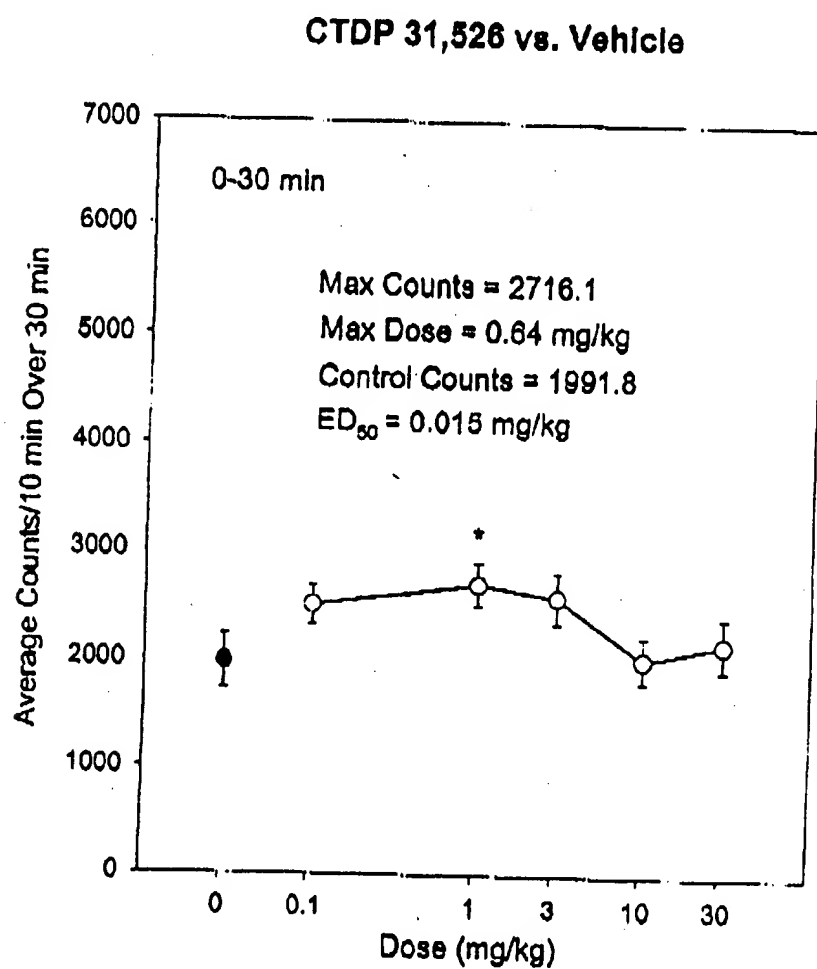


Figure 14 Dose response effects of 31,526 on horizontal activity counts/10 min (0-30 min after 20 min pretreatment).
* $p < 0.05$ compared with 0 dose

CTDP 31,526 vs. Cocaine

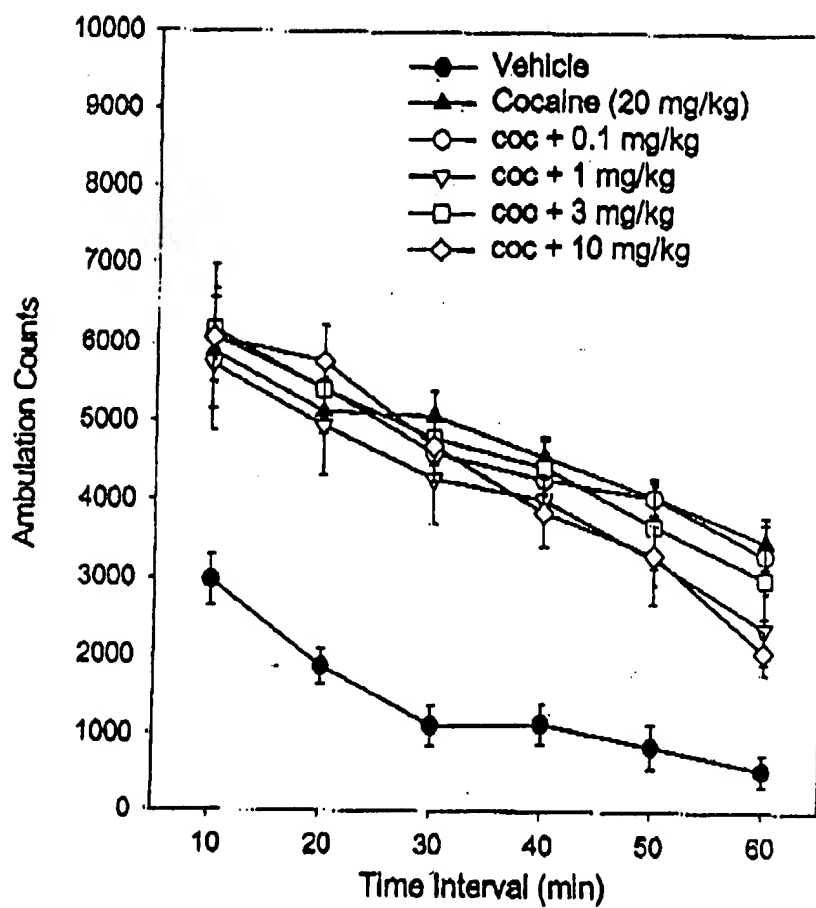


Figure 15 Interaction between 31,526 and cocaine on LMA: Time course of effect.

CTDP 31,526 vs. Cocaine

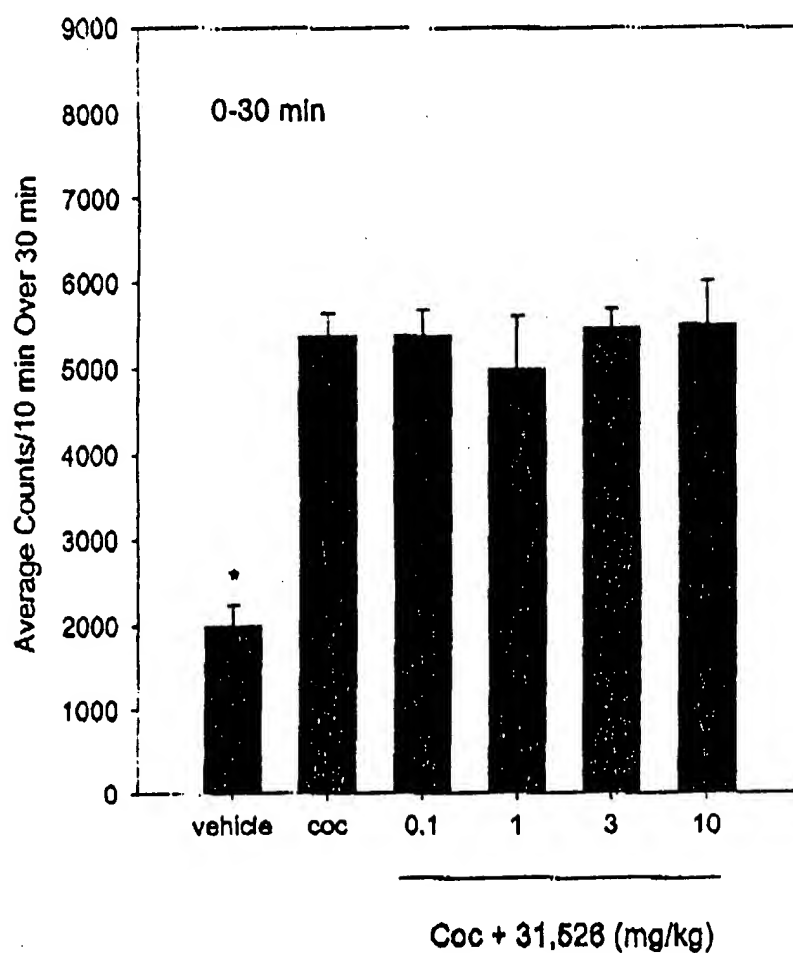
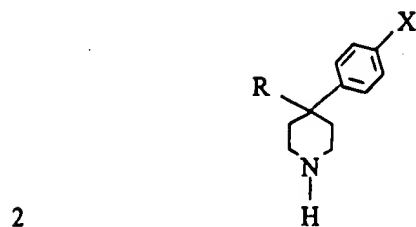
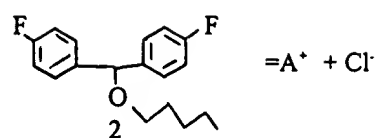
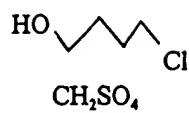
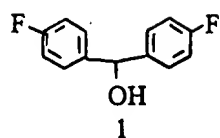
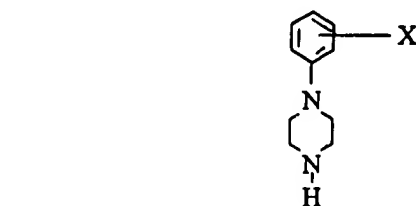


Figure 1 Interaction between 31,526 and cocaine on LMA: Dose response during first 30 min after 20 min pretreatment.
 * $p < 0.05$ compared with cocaine alone

Scheme 1



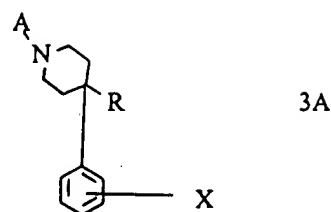
$\text{K}_2\text{CO}_3/\text{KI}$



$\text{K}_2\text{CO}_3/\text{KI}$



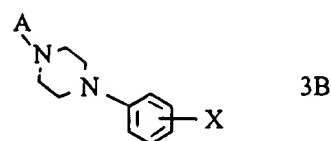
$\text{K}_2\text{CO}_3/\text{KI}$



3 R = COCH_3 X = H 31525

4R = OH X = 4 Br 31530

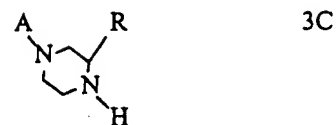
5 R = OH X = H 31531



6 X = 2F 31526

7 X = 4F 31527

8 X = 3- CF_3 31532



9 R = O 31524

10 R = C_6H_5 31533

Figure 17